

R E M A R K S

Careful review and examination of the subject application are noted and appreciated. Applicant's representative thanks Examiner Chang for the indication of allowed claims.

SUPPORT FOR CLAIM AMENDMENTS

Support for the amendments to the claims can be found in the drawings as originally filed, for example, in FIG. 11A, and in the specification as originally filed, for example, on page 12, line 15 through page 13, line 18. As such, no new matter has been introduced.

CLAIM REJECTIONS UNDER 35 U.S.C. §103

The rejection of claims 1, 3, 5-6, 8-10, 14-16, 18-23 and 27 under 35 U.S.C. §103(a) as being unpatentable over Field et al. (U.S. Patent No. 6,778,529; hereinafter Field) in view of Colizzi et al. (U.S. Patent No. 6,674,752; hereinafter Colizzi) in further view of Bowers et al. (U.S. Patent No. 4,885,738; hereinafter Bowers) has been obviated by appropriate amendment and should be withdrawn.

The rejection of claims 11-13, 24-26 and 28 under 35 U.S.C. §103(a) as being unpatentable over Field in view of Colizzi and Bowers and further in view of Böttle et al. (U.S. Patent No. 5,303,077; hereinafter Böttle) has been obviated by appropriate amendment and should be withdrawn.

In contrast to the cited references, the presently claimed invention (claim 1) provides a global frame counter comprising (a) a delay block configured to receive the global frame clock and present a start of frame signal and (b) a counter circuit configured to generate a count in response to the start of frame signal and the byte clock. The delay block delays the global frame clock by a predetermined number of byte clocks. The count comprises (i) a subframe field, (ii) a column field, (iii) a column-group field and (iv) a row field. Claims 14 and 27 include similar limitations. The cited references do not appear to teach or suggest each and every element of the presently presented claims 1, 14 and 27. As such, the presently claimed invention is fully patentable over the cited references and the rejection should be withdrawn.

Claims 3, 5, 6, 8-13, 15, 16, 18, 19, 21-26 and 28 depend, directly or indirectly, from either claim 1 or claim 14 which are believed to be allowable. As such, the presently claimed invention is fully patentable over the cited references and the rejection should be withdrawn.

Claim 29 is allowed.

New claims 30 and 31 depend directly from either claim 1 or claim 14 which are believed to be allowable. As such, the presently claimed invention is fully patentable over the cited references.

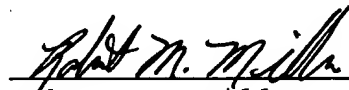
Accordingly, the present application is in condition for allowance. Early and favorable action by the Examiner is respectfully solicited.

The Examiner is respectfully invited to call the Applicant's representative between the hours of 9 a.m. and 5 p.m. ET at 586-498-0670 should it be deemed beneficial to further advance prosecution of the application.

If any additional fees are due, please charge Deposit Account No. 12-2252.

Respectfully submitted,

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